GOVERNMENT OF INDIA
MINES
LOK SABHA

UNSTARRED QUESTION NO:2378
ANSWERED ON:16.03.2017
Establishment of Mineral Based Plants
Nete Shri Ashok Mahadeorao

Will the Minister of MINES be pleased to state:

a) the details of mineral based plants functioning in the country as on date, State/ location-wise;
(b) whether the Government proposes to set up such more plants during the current five year plan period; and
(c) if so, the details thereof, Statewise?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (SHRI PIYUSH GOYAL)

(a) to (c): Details of mineral-based plants functioning in the country and information on establishing more mineral-based units is not centrally maintained. However, as per information made available by National Aluminium Company Limited and Hindustan Copper Limited (Public Sector Undertakings under administrative control of the Ministry of Mines), the details of mineral based plants of NALCO and HCL functioning in the country and their plans to set up new mineral based plants are given at Annexure.

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Annexure mentioned in reply to lok sabha unstarred question number 2378 for 16.03.2017 regarding establishment of mineral based plants

Details of the plants functioning in the country

(i) NACLO has a 22.75 lakh TPA capacity alumina refinery plant located at Damanjodi in Koraput district of Odisha based on bauxite supply from its captive bauxite mine situated at Panchpatmali Hill

(ii) Alumina produced in the aforesaid refinery plant is used for producing Aluminum metal in 4.6 lakh TPA capacities Smelter Plant located in Angul District of Odisha

(iii) Khetri Copper Concentrator Plant of capacity 1.8 million tonne per annum (Mtpa) located at Khetri Copper Complex, Khetrinagar in the State of Rajasthan

(iv) Malanjkhand Copper Concentrator Plant of capacity 2.5 Mtpa located at Malanjkhand in the State of Madhya Pradesh

(v) Mosaboni Copper Concentrator Plant located of capacity 0.9 Mtpa at Ghatsila in the state of Jharkhand.

Details of the plans & proposals of NALCO and HCL for setting up new mineral based plants in the country

(i) Plan to set up 1 million TPA capacity 5th Stream of Alumina Refinery based on Pottangi Bauxite deposit as brown field expansion of existing Alumina Refinery Plant at Damanjodi, Odisha at an estimated cost of Rs. 5540 crore. The project is likely to be commissioned by 2020-21.

(ii) New Copper Concentrator plant of capacity 3 million tonne per annum at Malanjkhand as an estimated cost of Rs 500 crore.

(iii) Copper ore tailing processing plant to extract minerals of capacity 3.29 million tonne per annum at Malanjkhand, MP at cost of Rs 200 crore.

(iv) New copper concentrator plant at Ghatsila, Jharkhand of capacity 1.5 million ton per annum at Ghatsila, Jharkhand to be built on Mine Developer and Operator route.

(v) New plant to process additional copper concentrate (produced from mine expansion projects) to refined copper metal of capacity 1.0 lakh tonne per annum at Patewa, Chhattisgarh at an estimated cost of Rs 3000.0 crore.
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